L Number	Hits	Search Text	DB	Time stamp
1	3095	(250/288,289,423R,424,423F).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 22:54
2	858	(metal$4 near ion) and emit$4 and (mass adj spectromet$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:16
3	858	(metal$4 near ion) and emit$4 and (mass adj spectromet$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 22:56
4	234	((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 22:56
5	187	(((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 22:57
6	115	((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 22:57
8	27	((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 22:59
9	27	(((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 22:59
10	10	((((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode) and discharg$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 22:59
14	9	(((((((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode) and discharg$4) and clean$4) and (evacuat$7 or vacuum$4)) and oxygen	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:03
15	9	((((((((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode) and discharg$4) and clean$4) and (evacuat$7 or vacuum$4)) and oxygen) and pressur$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:03
16	8	(((((((((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode) and discharg$4) and clean$4) and (evacuat$7 or vacuum$4)) and oxygen) and pressur$5) and cathode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:04

12	9	(((((((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode) and discharg$4) and clean$4) and (evacuat$7 or vacuum$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:09
17	26	(((((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode) and clean$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:11
7	35	(((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:12
18	3	((250/288,289,423R,424,423F).CCLS.) and ((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:16
13	2	(((((((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode) and discharg$4) and clean$4) and (evacuat$7 or vacuum$4)) and halogen$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:19
11	10	(((((((((metal$4 near ion) and emit$4 and (mass adj spectromet$5)) and ((electric$5 or magnet$5) near2 field)) and gas$4) and plasma) and (plasma with (remov$4 or clean$4))) and ioniz$7) and electrode) and discharg$4) and clean$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:26
19	76	shiokawa near yoshiro	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:36
20	6	6-11485	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:38
21	0	01-255146	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:39
22	0	00-369876	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:39
23	14	"369876"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:40
24	0	02-170518	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:41

25	2	2002-170518	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:41
26	2	2000-369876	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:42
27	0	06-011485	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:42
28	0	03-305146	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:43
29	3213	ionization and (metal$4 adj ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:43
30	209	(ionization and (metal$4 adj ion)) and emitter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:44
31	1	((ionization and (metal$4 adj ion)) and emitter) and (mass adj spectomet$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:45
32	77	((ionization and (metal$4 adj ion)) and emitter) and (mass near spectromet$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:46
33	43	(((ionization and (metal$4 adj ion)) and emitter) and (mass near spectromet$5)) and electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/14 23:46
35	11	(((((ionization and (metal$4 adj ion)) and emitter) and (mass near spectromet$5)) and electrode) and plasma) and discharg$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 00:18
36	0	((((((ionization and (metal$4 adj ion)) and emitter) and (mass near spectromet$5)) and electrode) and plasma) and discharg$4) and (clean44 near3 plasma)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 00:18
34	26	((((ionization and (metal$4 adj ion)) and emitter) and (mass near spectromet$5)) and electrode) and plasma	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 00:19

L Number	Hits	Search Text	DB	Time stamp
1	8499	(MS or (mass adj spectrometer)) and plasma and (ion near1 (source or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:37
2	505	((MS or (mass adj spectrometer)) and plasma and (ion near1 (source or beam))) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:42
3	67	(((MS or (mass adj spectrometer)) and plasma and (ion near1 (source or beam))) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)) and (collision near (chamber or cell))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:08
4	60	((((MS or (mass adj spectrometer)) and plasma and (ion near1 (source or beam))) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)) and (collision near (chamber or cell))) and (mass adj analyz$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:09
5	30	(((((MS or (mass adj spectrometer)) and plasma and (ion near1 (source or beam))) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)) and (collision near (chamber or cell))) and (mass adj analyz$4)) and (mass near select$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:09
6	2513	(250/281,282,283,287).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:22
7	22	((((((MS or (mass adj spectrometer)) and plasma and (ion near1 (source or beam))) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)) and (collision near (chamber or cell))) and (mass adj analyz$4)) and (mass near select$5)) and ((250/281,282,283,287).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:25
8	254	(MS or (mass adj spectrometer)) and (ion near1 (source or beam)) and (collision near (cell or chamber))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:32
9	170	((MS or (mass adj spectrometer)) and (ion near1 (source or beam)) and (collision near (cell or chamber))) and pressur$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:32
10	44	(((MS or (mass adj spectrometer)) and (ion near1 (source or beam)) and (collision near (cell or chamber))) and pressur$5) and (analyte near4 ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:34
11	0	((((MS or (mass adj spectrometer)) and (ion near1 (source or beam)) and (collision near (cell or chamber))) and pressur$5) and (analyte near4 ion)) and ((artifact or artefact) near4 ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:34

12	0	(((((MS or (mass adj spectrometer)) and (ion near1 (source or beam)) and (collision near (cell or chamber))) and pressur$5) and (analyte near4 ion)) and ((artifact or artefact))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:34
13	12	(((MS or (mass adj spectrometer)) and (ion near1 (source or beam)) and (collision near (cell or chamber))) and pressur$5) and ((artifact or artefact))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:34
14	1	((((MS or (mass adj spectrometer)) and (ion near1 (source or beam)) and (collision near (cell or chamber))) and pressur$5) and ((artifact or artefact))) and (analyte)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:34
15	31573	(MS or (mass adj spectrometer)) and (ion near1 (source or beam))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:37
16	821	((MS or (mass adj spectrometer)) and (ion near1 (source or beam))) and analyte	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:37
17	79	(((MS or (mass adj spectrometer)) and (ion near1 (source or beam))) and analyte) and (artifact or artefact)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:37
18	32	((((MS or (mass adj spectrometer)) and (ion near1 (source or beam))) and analyte) and (artifact or artefact)) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:38
19	7	(((((MS or (mass adj spectrometer)) and (ion near1 (source or beam))) and analyte) and (artifact or artefact)) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)) and (select$5 near mass)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:39
20	3	((((((MS or (mass adj spectrometer)) and (ion near1 (source or beam))) and analyte) and (artifact or artefact)) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)) and (select$5 near mass)) and (cell or chamber) and (collision or collid$3 or colid$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:40
21	3	(((((((MS or (mass adj spectrometer)) and (ion near1 (source or beam))) and analyte) and (artifact or artefact)) and (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)) and (select$5 near mass)) and (cell or chamber) and (collision or collid$3 or colid$3)) and analyz$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:41
22	6	(mass adj analyz$4) with analyte with (m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:46
23	17	(m/q or m/z or (mass adj to adj charge) or mass-to-charge or (mass adj charge adj ratio) or mq or mz) with (mass adj analyz$4) with (mass adj spectrum)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 19:48

L Number	Hits	Search Text	DB	Time stamp
1	18	(sam$1 near ((mass-to-charge) or (mass adj to adj charge))) and (collision near (chamber or cell))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 20:19
2	136	(sam$1 near ((mass-to-charge) or (mass adj to adj charge) or m/q or m/z or mq or mz))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 20:20
3	124	((sam$1 near ((mass-to-charge) or (mass adj to adj charge) or m/q or m/z or mq or mz))) and ion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 20:20
4	11	(((sam$1 near ((mass-to-charge) or (mass adj to adj charge) or m/q or m/z or mq or mz))) and ion) and ((sam$1 near ((mass-to-charge) or (mass adj to adj charge) or m/q or m/z or mq or mz)) with analyz$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 20:34
5	12	((sam$1 near ((mass-to-charge) or (mass adj to adj charge) or m/q or m/z or mq or mz))) and ((sam$1 near ((mass-to-charge) or (mass adj to adj charge) or m/q or m/z or mq or mz)) with analyz$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/15 20:34

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